

A COLLATION OF J. C. CHENU'S *ILLUSTRATIONS CONCHYLOGIQUES*, AND A NOTE ON P. L. DUCLOS' *HIST. NAT. GÉN. ET PART. COQUILLES*.

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Read 13th January, 1911.

IN 1882 one of us made a list of the contents of the parts of Chenu from a copy then existing in the British Museum, while in 1909 the other was indebted to Messrs. Wheldon for a sight of a second copy in which vols. 1-3 were in paper covers and vol. 4 in original parts. This material, together with a number of other notes, now enables us to give a definite collation and series of dates for Chenu's work.

The dates of receipt of the parts at the British Museum and their contents will be found in the front of the following table, while the date in black figures at the end of each paragraph indicates the date of publication as deduced from all the evidence before us.

Parts.			
1	(9, ii, 1843)	<i>Aspergillum</i> , pp. 1-4, pls. 1-5	24, xii, 1842
2	(9, ii, 1843)	<i>Arenicola</i> and <i>Chatopterus</i> , pp. 1, 2, pl. 1; <i>Siliquaria</i> , pl. 1; <i>Dentalium</i> , pl. 1; <i>Panopæa</i> , pls. 1, 2	24, xii, 1842
3	(11, v, 1843)	<i>Siliquaria</i> , pp. 1-4; <i>Sigaretus</i> , pl. 2; <i>Spirorbis</i> , pls. 1, 2; <i>Coronula</i> , pl. 2; <i>Dentalium</i> , pl. 2	1843
4	(11, v, 1843)	<i>Arenicola</i> and <i>Siliquaria</i> , <sup>1</sup> pp. 11, 12; <i>Siliquaria</i> , pl. 2; <i>Balanus</i> , pls. 2, 3; <i>Dentalium</i> , pls. 3, 6	1843
5	(11, v, 1843)	<i>Sigaretus</i> , pp. 1-4, pls. 1, 3; <i>Solen</i> , pl. 4; <i>Dentalium</i> , pls. 4, 5	1843
6	(11, v, 1843)	<i>Panopæa</i> , pp. 1-4, pl. 4; <i>Solen</i> , pl. 1; <i>Sabellaria</i> , pl. 8; <i>Terebella</i> , pl. 4; <i>Amphitrite</i> , <i>Pherusa</i> , <i>Terebella</i> , <i>Pectinaria</i> , <i>Siphostoma</i> , and <i>Ditrupa</i> , pl. 7	1843
7	(undated)	<i>Panopæa</i> , pp. 5-8, pl. 8; <i>Terebella</i> and <i>Sabellaria</i> , pl. 3; <i>Pectinaria</i> , <i>Sabellaria</i> , <i>Pherusa</i> , and <i>Siphostoma</i> , pl. 2; <i>Amphi-</i> <i>trite</i> , pl. 6; <i>Terebella</i> and <i>Amphitrite</i> , pl. 5	1843
8-10	(10, viii, 1843)	<i>Sabellaria</i> , pp. 1, 2; <i>Sigaretus</i> , pp. 5-8; <i>Clymene</i> , pp. 1, 2; <i>Cytherea</i> , pls. 5, 9; <i>Solen</i> , pls. 2, 3, 5, 6; <i>Panopæa</i> , pls. 3, 7, 9, 12; <i>Lutraria</i> , pl. 2; <i>Spondylus</i> , pl. 6; <i>Coronula</i> , pl. 3; <i>Lepas</i> , etc., pls. 1, 3	1843
11	(undated)	<i>Spirorbis</i> , pp. 1-4; <i>Cassis</i> , pl. 1; <i>Polylepas</i> , etc., pl. 2; <i>Sigaretus</i> , pl. 4; <i>Panopæa</i> , pls. 10, 11	1843

<sup>1</sup> All text of *Siliquaria* was issued in 1843 (this is evidently our omission).

Parts.			
12, 13	(undated)	<i>Balanus</i> , pl. 4; <i>Spirorbis</i> , p. 5, pl. 3; <i>Magilus</i> , pp. 1, 2, pl. 1; <i>Solen</i> , pl. 7; <i>Panopæa</i> , pls. 5, 6; <i>Natica</i> , pls. 2, 3; <i>Clavagella</i> , pp. 1-5, pl. 1; <i>Pholadomya</i> , pl. 1	1843
14, 15	(undated)	<i>Creusia</i> and <i>Pyrgoma</i> , pl. 1; <i>Pholas</i> , pl. 3; <i>Vermetus</i> , pl. 1; <i>Mactra</i> , pl. 1; <i>Clavagella</i> , pls. 2, 3; <i>Pentelasmis</i> , etc., pl. 4; <i>Spondylus</i> , pls. 16-18	1843
16	(7, xii, 1843)	<i>Sigaretus</i> , pp. 9-12; <i>Poronia</i> , pp. 1-3; <i>Glycimeris</i> , p. 1; <i>Tubicinella</i> , p. 1; <i>Corbis</i> , p. 1; <i>Strombus</i> , pl. 1; <i>Spondylus</i> , pl. 7; <i>Balanus</i> , pls. 5, 6; <i>Magilus</i> , pl. 2	1843
17	(7, xii, 1843)	<i>Pecten</i> , pp. 1-4; <i>Spondylus</i> , pls. 1, 9, 20; <i>Strombus</i> , pl. 2; <i>Crassatella</i> , pl. 4	1843
18, 19	(7, xii, 1843)	<i>Pedum</i> , p. 1; <i>Coronula</i> , p. 1, pl. 1; <i>Pecten</i> , pp. 5-8; <i>Tellina</i> , pl. 1; <i>Mactra</i> , pl. 2; <i>Natica</i> , pl. 4; <i>Solen</i> , pl. 8; <i>Tubicinella</i> , pl. 1; <i>Spondylus</i> , pls. 2, 8, 10; <i>Crassatella</i> , pl. 5	1843
20, 21	(7, iii, 1844)	<i>Ungulina</i> , pp. 1, 2; <i>Hinnites</i> , p. 1; <i>Galathea</i> , p. 1; <i>Spondylus</i> , pls. 11-13, 19, 21; <i>Sanguinolaria</i> , pl. 2; <i>Psammobia</i> , pl. 1; <i>Corbis</i> , pl. 2; <i>Ficus</i> , pl. 1; <i>Glycimeris</i> , pl. 1	1844
22	(7, iii, 1844)	<i>Sigaretus</i> , pp. 13-20; <i>Spondylus</i> , pls. 3, 22	1844
23, 24	(5, vi, 1844)	<i>Syndosmya</i> , pp. 1-4; <i>Spondylus</i> , pls. 14, 23; <i>Strombus</i> , pl. 3; <i>Sanguinolaria</i> , pl. 1; <i>Cerithium</i> , pl. 1; <i>Pecten</i> , pls. 26, 42, 43; <i>Vermetus</i> , pls. 2, 3	1844
25	(undated)	<i>Sigaretus</i> , pp. 21-4; <i>Spondylus</i> , pls. 4, 5, 15, 24-6; <i>Pecten</i> , pls. 5, 14; <i>Mactra</i> , pl. 3	1844
26, 27	(5, vi, 1844)	<i>Strombus</i> , pp. 1-8; <i>Spondylus</i> , pls. 28, 29; <i>Pecten</i> , pls. 2, 8, 3, 4, 44-6; <i>Cassis</i> , pl. 2; <i>Vermetus</i> , pl. 4; <i>Dentalium</i> , pl. 7	1844
28	(26, vii, 1844)	<i>Strombus</i> , pp. 9-16; <i>Pecten</i> , pls. 9, 10, 23, 13, 12; <i>Vermetus</i> , pl. 5	1844
29, 30	(26, vii, 1844)	<i>Oliva</i> , pp. 5-12 [see pt. 79]; <i>Pecten</i> , pls. 49, 18, 19, 17, 27, 33, 47, 48; <i>Spondylus</i> , pls. 27, 30; <i>Strombus</i> , pls. 20, 27	1844
31, 32	(17, i, 1845)	<i>Oliva</i> , pp. 13-20; <i>Pecten</i> , pls. 15, 51, 50, 53, 52; <i>Strombus</i> , pls. 26, 10, 13, 16, 22, 23, 25	1844
33, 34	(17, i, 1845)	<i>Oliva</i> , pp. 21-8; <i>Strombus</i> , pls. 8, 4, 28, 30, 12, 18; <i>Pecten</i> , pls. 24, 6; 54, 55; <i>Serpula</i> , pls. 5, 6	1844
35	(12, vi, 1845)	<i>Oliva</i> , pp. 29-31; <i>Strombus</i> , p. 17, pls. 7, 6, 21, 15; <i>Serpula</i> , pls. 8, 7.	1845
36, 37	(12, vi, 1845)	<i>Ervillea</i> ; pp. 1-4; <i>Lutraria</i> , pl. 1; <i>Pecten</i> , pls. 22, 21, 11; <i>Strombus</i> , pls. 24, 11, 9, 5; <i>Serpula</i> , pls. 1, 2, 4, 3	1845
38	(12, vi, 1845)	<i>Spondylus</i> , pp. 1-4, pl. 31; <i>Strombus</i> , pls. 29, 14, 17; <i>Ungulina</i> , pl. 1; <i>Diceras</i> , pl. 3	1845
39	(12, vi, 1845)	<i>Spondylus</i> , pp. 5-8, pl. 32; <i>Strombus</i> , pl. 19; <i>Pecten</i> , pls. 25, 39, 31; <i>Diceras</i> , pl. 1	1845
40	(12, vi, 1845)	<i>Diceras</i> , pp. 1-4; <i>Pecten</i> , pls. 16, 20, 32; <i>Pedum</i> , pl. 1; <i>Diceras</i> , pls. 2, 4	1845

Parts.			
41	(12, vi, 1845)	<i>Lavigno</i> , pp. 1-4; <i>Pecten</i> , pls. 30, 7, 35, 29; <i>Oliva</i> , pls. 7, 2	1845
42	(12, vi, 1845)	<i>Lavigno</i> , pp. 5-8; <i>Oliva</i> , pls. 19, 11, 13, 29, 21, 20	1845
43	(12, vi, 1845)	<i>Lavigno</i> , pp. 9-11; <i>Spondylus</i> , p. 9; <i>Oliva</i> , pls. 27, 8, 9, 28, 17, 18	1845
44	(11, xii, 1845)	<i>Tridacna</i> , pp. 1, 2; <i>Oliva</i> , pls. 34, 4, 12, 26, 30, 33	1845
45	(11, xii, 1845)	<i>Oliva</i> , pls. 1, 6, 35; <i>Galathea</i> , pl. 1; <i>Physa</i> , pl. 1; <i>Corbis</i> , pl. 1	1845
46	(undated)	<i>Tridacna</i> , pls. 6-8; <i>Oliva</i> , pls. 14-16	1845
47	(14, ii, 1846)	<i>Oliva</i> , pls. 3, 23, 31, 36; <i>Chama</i> , pls. 7, 8	1845
48	(14, ii, 1846)	<i>Oliva</i> , pls. 32, 25, 22, 24, 10, 5	1845
49, 50	(14, ii, 1846)	<i>Mycetopus</i> , p. 1; <i>Cleidotherus</i> , p. 1; <i>Tridacna</i> , pls. 1, 3-5; <i>Poronia</i> , pl. 1; <i>Unio</i> , pls. 16, 8; <i>Vernetus</i> , pl. 5; <i>Trigonia</i> , pl. 4; <i>Pinna</i> , pls. 8, 7	1845
51, 52	(undated)	<i>Pecten</i> , pls. 58, 56, 57; <i>Trigonia</i> , pl. 5; <i>Unio</i> , pls. 13, 18, 11; <i>Serpula</i> , pls. 9, 10, 12, 11; <i>Pinna</i> , pl. 9	1846
53, 54	(13, vii, 1846)	<i>Ligula</i> , pp. 1-4; <i>Mycetopus</i> ,— pl. 1; <i>Iridina</i> , pl. 1; <i>Panopæa</i> , pls. (suppl.) 14, 13; <i>Hippurites</i> , pl. 1; <i>Crania</i> , pls. 3, 1, 2; <i>Unio</i> , pls. 15, 10, 14, 12	1846
55	(13, vii, 1846)	<i>Narica</i> , pp. 1-4; <i>Chama</i> , pl. 3; <i>Galathea</i> , pl. (suppl.) 2; <i>Ficus</i> , pl. 4; <i>Pholadomya</i> , pls. 2-4	1846
56	(13, vii, 1846)	<i>Narica</i> , pp. 5-8; <i>Unio</i> , pl. 9; <i>Ficus</i> , pls. 2, 3; <i>Hippurites</i> , pl. 2; <i>Pholadomya</i> , pls. 5, 6	1846
57	(13, vii, 1846)	<i>Narica</i> , pp. 9-12; <i>Chama</i> , pl. 1; <i>Trigonia</i> , pl. 1; <i>Cleidotherus</i> , pl. 1; <i>Unio</i> , pl. 17; <i>Pholadomya</i> , pls. 8, 7	1846
58	(12, xi, 1846)	<i>Unio</i> , pls. 21, 19, 22; <i>Pholadomya</i> , pls. 13, 12, 10	1846
59	(undated)	<i>Chama</i> , pl. 2; <i>Unio</i> , pls. 24, 20; <i>Pholadomya</i> , pls. 9, 15, 11	1846
60, 61	(undated)	<i>Unio</i> , pls. 23, 25; <i>Columbella</i> , pls. 11, 7, 9; <i>Lima</i> , pls. 4, 3, 5-7; <i>Pholadomya</i> , pl. 14; <i>Venericardia</i> , pl. 2	1846
62	(13, iv, 1847)	<i>Columbella</i> , pls. 2, 6, 3, 8, 10, 12	1846
63	(undated)	<i>Chama</i> , pl. 5; <i>Malleus</i> , pl. 1; <i>Columbella</i> , pls. 1, 4, 5, 18	1846
64	(13, iv, 1847)	<i>Cytherea</i> , pl. 8; <i>Chama</i> , pl. 6; <i>Malleus</i> , pl. 2; <i>Chama</i> , pl. 4; <i>Nautilus</i> , pls. 3, 4	1846
65	(13, iv, 1847)	<i>Chama</i> , pl. 7; <i>Cytherea</i> , pl. 14; <i>Columbella</i> , pls. 16, 17; <i>Nautilus</i> , pls. 2, 5	1846
66	(13, iv, 1847)	<i>Columbella</i> , pls. 14, 13, 15; <i>Unio</i> , pl. 33; <i>Paludina</i> , pl. 1	1846
67	(undated)	<i>Unio</i> , pls. 29, 32, 31, 26; <i>Argonauta</i> , pl. 2; <i>Ammonites</i> , pls. 1, 2	1847
68	(undated)	<i>Placuna</i> , pl. 1; <i>Unio</i> , pls. 27, 28, 30; <i>Ammonites</i> , pls. 3, 4	1847
69	(2, vii, 1847)	<i>Placuna</i> , pls. 2, 3; <i>Cytherea</i> , pls. 13, 1; <i>Ammonites</i> , pls. 5, 6	1847
70	(2, vii, 1847)	<i>Cytherea</i> , pls. 2, 11, 12; <i>Venus</i> , pl. 7; <i>Ammonites</i> , pls. 7, 8	1847
71	(undated)	<i>Cytherea</i> , pl. 10; <i>Helix</i> , pl. 25; <i>Venus</i> , pls. 1, 8; <i>Ammonites</i> , pls. 9, 10	1847

Parts.			
72	(undated)	<i>Leptoxis</i> , pl. 1; <i>Fissurella</i> , pl. 1; <i>Helix</i> , pl. 12; <i>Conus</i> , pl. 4; <i>Ammonites</i> , pl. 11	1847
73	(8, xi, 1847)	<i>Cyclostoma</i> , pl. 1; <i>Leptoxis</i> , pls. 2, 3; <i>Cytherea</i> , pl. 6; <i>Ammonites</i> , pls. 12, 14, 15	1847
74	(8, xi, 1847)	<i>Leptoxis</i> , pls. 4, 5; <i>Patella</i> , pl. 1; <i>Monodonta</i> , pl. 1; <i>Ammonites</i> , pls. 15, 16	1847
75	(15, iii, 1848)	<i>Ostrea</i> , pl. 3; <i>Venus</i> , pl. 6; <i>Melania</i> , pl. 2; <i>Nautilus</i> , pl. 1; <i>Ammonites</i> , pls. 18, 19	1847
76	(undated)	<i>Columbella</i> , pls. 20, 23; <i>Venus</i> , pl. 5; <i>Ostrea</i> , pl. 2; <i>Ammonites</i> , pls. 22, 21	1848
77, 78	(6, vii, 1848)	<i>Leptoxis</i> , pp. 1-6; <i>Narica</i> , p. 13; <i>Crassatella</i> , pl. 2; <i>Columbella</i> , pls. 27, 22, 25, 19, 24, 21; <i>Psammobia</i> , pl. 1; <i>Haliotis</i> , pl. 3; <i>Ammonites</i> , pl. 17, 20, 23	1848
79	(6, vii, 1848)	<i>Oliva</i> , pp. 1-4; <i>Helix</i> , pl. 1; <i>Cyrena</i> , pl. 2; <i>Tellina</i> , pl. 5; <i>Trochus</i> , pl. 5; <i>Ammonites</i> , pls. 25, 26	1848
80	(undated)	<i>Helix</i> , pls. 2, 4; <i>Ampullaria</i> , pl. 3; <i>Bulimus</i> , pl. 9; <i>Ammonites</i> , pls. 24, 27	1850
81	(undated)	<i>Helix</i> , pl. 3; <i>Bulimus</i> , pl. 8; <i>Anodonta</i> , pl. 3; <i>Trochus</i> , pl. 4; <i>Columbella</i> , pl. 26	1850
82, 83	(5, ix, 1851)	<i>Dentalium</i> , pp. 1-4; <i>Marginella</i> , pls. 1-3; <i>Pectunculus</i> , pl. 2; <i>Helix</i> , pls. 10, 5, 8, 5 (bis)	1850
84	(3, vi, 1852)	<i>Dentalium</i> , pp. 5-8; <i>Avicula</i> , pl. 2; <i>Helix</i> , pls. 8 (bis), 7, 6; <i>Narica</i> , pl. 1	1852
85	(5, iii, 1853)	<i>Conus</i> , pl. 1; <i>Harpa</i> , pls. 1-4	1853

Exigency of space forbids us from listing the genera, text, and plates in proper order.

Duclos' work, *Hist. nat. gén. et part. de tous les genres de Coquilles Univalves Marines . . .*, as its title magnificently set forth, partly monographed three genera, and was published as follows:—

Genre OLIVE. Six parts.

1 and 2. Two sheets of text and twelve plates were received by the Academy of Sciences, Paris, in November, 1835.

3-6. Plates 13-33 were received by the Academy in February and March, 1840.

Genre COLOMBELLE. Two parts.

1 and 2. One sheet of cover and thirteen plates were printed in 1835 and published in April, 1840 (Bibl. Française).

Genre STROMBE. Twenty-five unpublished plates in the British Museum (Nat. Hist.) carry the following note:—"Ne. Ces planches, telles qu'elles sont ici, n'ont jamais vu le jour, M. Duclos les ayant abandonnées pour les faire paroître avec augmentation dans les Illustrations Conchyliologiques de M. Chenu.

Achetées à la vente de Duclos.

Dr. B."